Play: 3801 Cretaceous - Upper Jurassic Structural

Province: 38 Park Basins

Geologist: Wandrey, C.J., and Barker, C.E. Status: confirmed

Probability of Occurrence	Play Attributes:	Probability of Occurrence
---------------------------	------------------	---------------------------

Play Probability	1.00
Traps	1.00
Reservoir rock	1.00
Charge	1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Ac	<u>ccumul</u>	ations Gas Acc	Gas Accumulations		
Median	2	MMBO	BCFG		
F5 of Largest Accumulatio	4	MMBO	BCFG		
TSP Shape Factor	3				
Mean (calculated)	1.8	MMBO	BCFG		

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	Oil Accumulations	Gas Accumulations
Minimum	1	0
Median	4	0
Maximum	20	0
Mean (calculated)	6.7	0.0

Play: 3801 Cretaceous - Upper Jurassic Structural

Province: 38 Park Basins

Geologist: Wandrey, C.J., and Barker, C.E. Status: confirmed

Ratio of Associated-Dissolved Gas to Oil: 625 CFG/bbl

Ratio of NGL to Non-Associated Gas: bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 5 bbl/MMCF

API Gravity (degrees): <u>minimum</u> <u>mean</u> <u>maximum</u>

21.0 37.0 58.0

Depth of Oil Accumulations (ft): minimum median maximum

1,000 4,000 10,000

Depth of N-A Gas Accumulations (ft): minimum median maximum

Play: 3801 **Province:** 38 Cretaceous - Upper Jurassic Structural

Park Basins

Geologist: Wandrey C.J. and Barker C.E. Status: confirmed

Geologist:	wandrey, c	C.J., and Ba	ikei, C.E.				Status:	confirmed	
Estimated	Resources:								
			(Oil (MMBC))				
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	mean	<u>s.d.</u>	
1.10	1.50	4.30	7.90	18.20	31.30	36.70	11.90	9.70	
NGL (MMBNGL)									
<u>F99</u>	<u>F95</u>	<u>F75</u>	F50	F25	<u>F5</u>	<u>F1</u>	maan	e d	
$\frac{1.99}{0.00}$	$\frac{1.93}{0.00}$	$\frac{1773}{0.01}$	$\frac{1.30}{0.02}$	$\frac{125}{0.05}$	0.09	$\frac{11}{0.11}$	<u>mean</u> 0.00	<u>s.d.</u> 0.03	
0.00	0.00	0.01	0.02	0.03	0.09	0.11	0.00	0.03	
Associated-Dissolved Gas (BCFG)									
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	mean	<u>s.d.</u>	
0.69	0.94	2.69	4.94	11.38	19.56	22.94	7.40	6.06	
				ociated Gas	,				
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	